

Appendix X: Cost to drill 300' water well quote

Evidence Supporting 40 CFR 146.4 (b)(2)

“It is situated at a depth or location which makes recovery of water for drinking water purposes economically or technologically impractical”

From: Ed Squires <ed@hydrologicinc.net>

Sent: Wednesday, August 21, 2019 5:34 PM

To: Mitch E. Gore <MGore@high-mesa.com>

Subject: 8-21-2019 Lower Payette Basin Single Family Domestic Water Well Estimated Cost

Hydro Logic, Inc.

102 S. 17th Street, Boise, ID 83702 (208) 342-8369 Fax: (208) 342-3100 Cell: (208) 631-6781

Mitch,

1. GENERAL:

- a. Domestic well drilling in Idaho is a real “blow-and-go affair. It is so competitive, you could call up five driller’s for estimates and they would be within a few dollars of each other (except in a robust economy, it also depends how busy they are and how many wells they are back-logged).
- b. 99% are 6-inch finished steel casing drilled air-rotary in one or two days.

2. WELL COSTS:

- a. \$42/foot so 300-ft hole X \$42/-ft = \$ 12,600
- b. Surface seal (lump sum) \$1,800.
- c. 10-ft stainless well screen (lump sum) \$ 1,600.
- d. Permit fee = \$ 200.
- e. Driveshoe and well cap = \$ 300.
- f. Total 300-ft well cost ~ \$ 16,500.

3. PUMPING /WATER SYSTEM COSTS:

- a. 3 HP/ 20 GPM Pumping plant, VFD, Trench, Electrical Power, pressure tank and mainline to house ~ \$ 8,500.
- b. Foundation guy generally does the trench.
- c. Pump contractor does everything else.

Ed

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